



*Addendum to
First Annual Report for SCV-GSA*

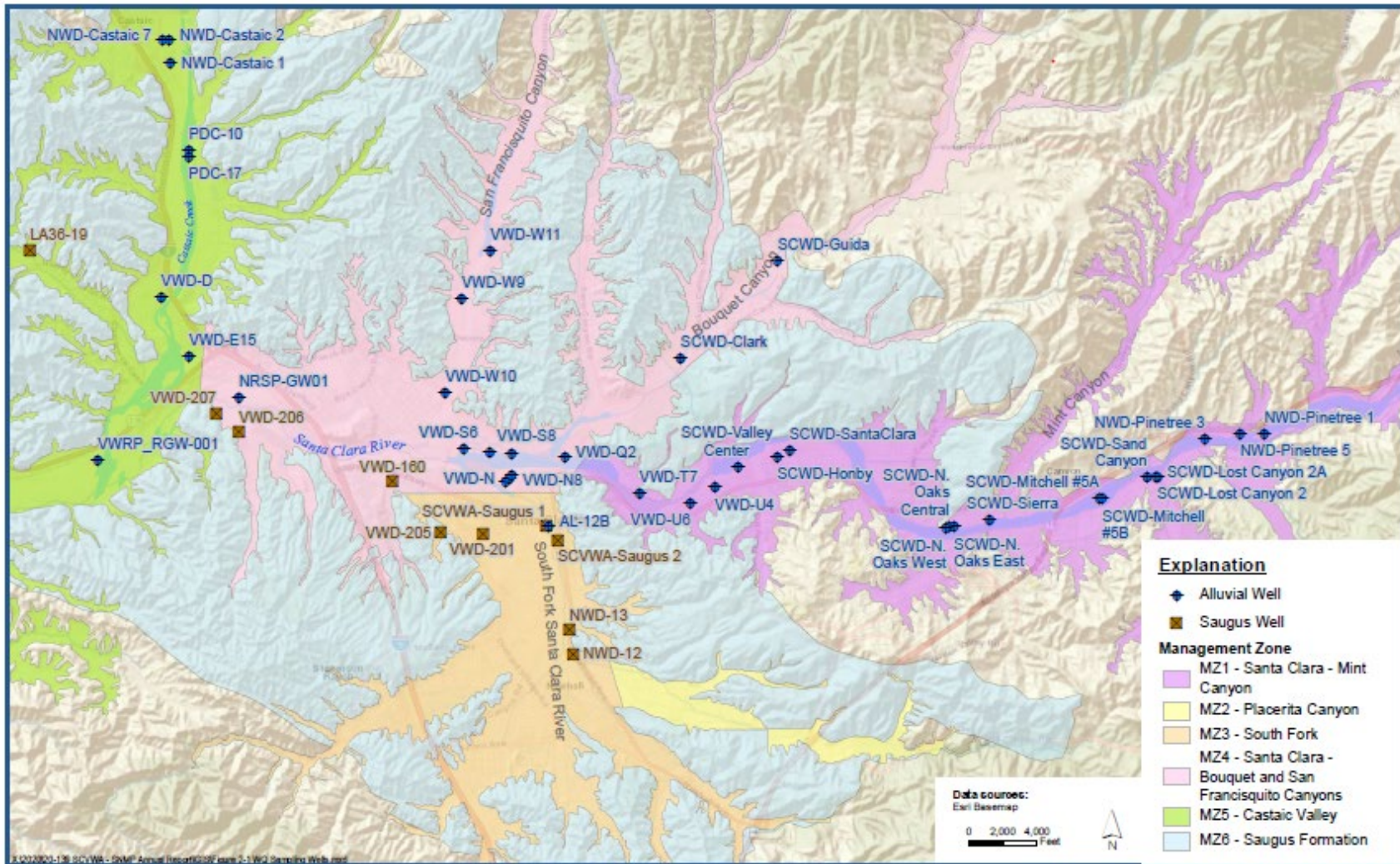
SCV GSA Special Board Meeting
June 30, 2022
Item No. 3.3

March 30, 2022

Summary of Conclusions Regarding Sustainability

- 4/5 Basin conditions are above the minimum thresholds and the basin is being operated sustainably.
 - Groundwater Elevation
 - Groundwater Storage
 - Land Subsidence
 - Depletion of Interconnected Surface Water
- Data gap regarding water quality filled soon and update to your Board provided

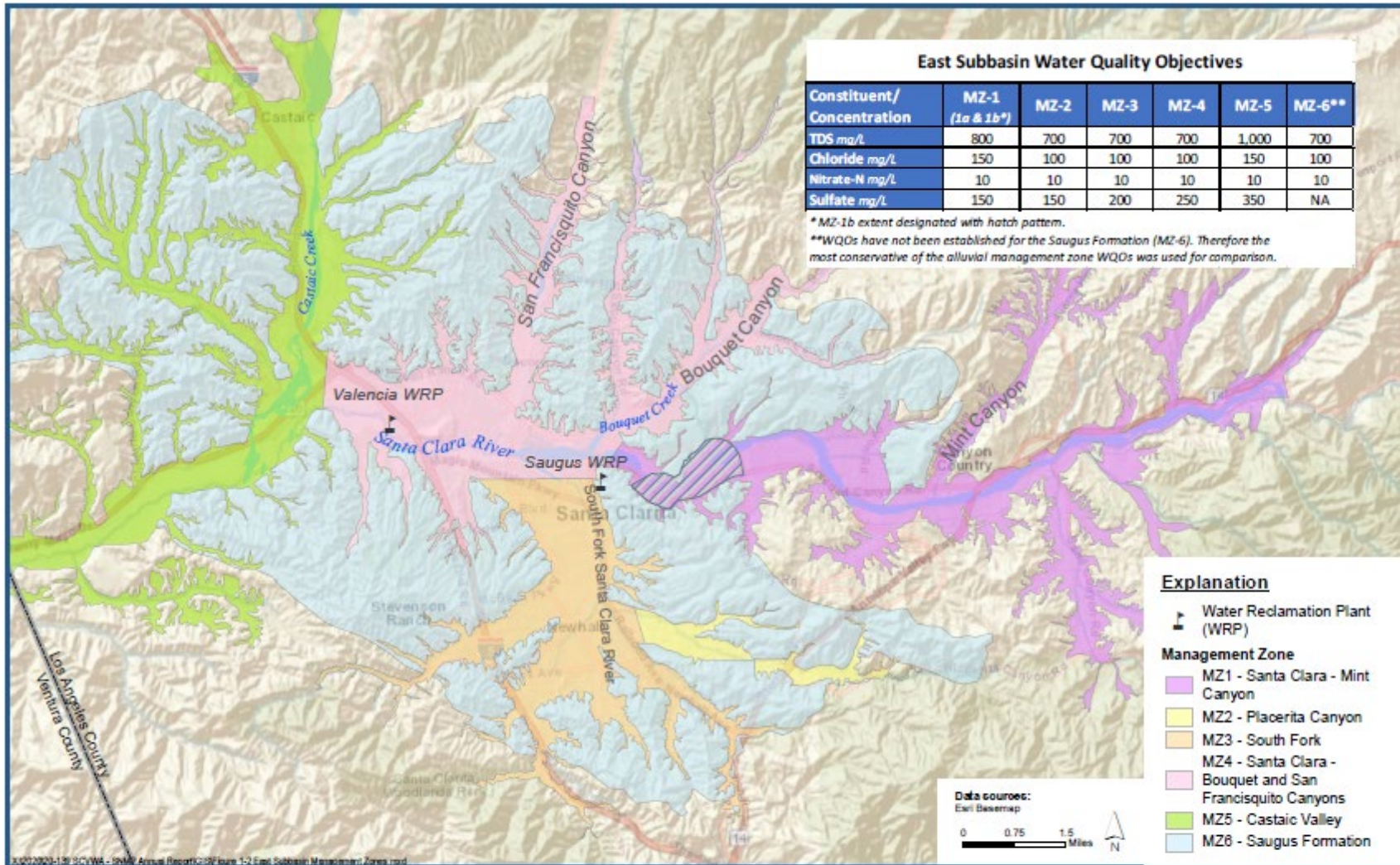
Water Quality Data Points



Addendum to March Discussion

- The SNMP Monitoring Report was released in April 2022 and reviewed.
- Upon review we find that there are two areas with localized elevated salts above Water Quality Objective
 - Management Zone 1b (TDS and Sulfate)
 - Management Zone 4 (TDS)

Management Zones



East Subbasin Management Zones and Basin Objectives

Addendum to March Discussion

- The GSPs water quality threshold has not been exceeded.
- Elevated mineral concentrations are generally considered to be caused by below average precipitation (below average in eleven of the last fourteen years (2006-2019))

Addendum to March Discussion

- Consistent with SNMP Evaluations, future estimates of water quality are made.
- Projections of future water quality 2020-2035 suggest reduction in TDS and Sulfate in MZ1b and MZ4, and small chloride increase in MZ4
- Why are reductions suggested?
 - Anticipated implementation of the SCVSD chloride compliance program, more reuse of recycled water for irrigation, water use efficiency gains

June 30, 2022

Summary of Conclusions Regarding Sustainability

- 5/5 Basin conditions are above the minimum thresholds and the basin is being operated sustainably.
 - Groundwater Elevation
 - Groundwater Storage
 - Land Subsidence
 - Depletion of Interconnected Surface Water
 - Degraded Groundwater Quality
- DWR is aware of this finding and has provided direction for submitting data next year